1   1.   A method comprising:

2   enabling automatic access to a telephone number

3 associated with a second party during a telephone call;

4   enabling access to a first database in a first

5 system, said first database storing multiple records, each

6 including a name, a telephone number and other information;

7 and

8   enabling the telephone number to be used to

9 locate in said database a record for said second party.

1   2.   The method of claim 1 including enabling the

2 system to automatically initiate a search in a second

3 database for information related to said record.

1   3.   The method of claim 2 including locating said

2 second database external to said first system in a second

3 system with a second application.

1   4.   The method of claim 3 including enabling the

2 first system to transmit a search query to said second

3 system and to receive search results from said second

4 system.

1   5.   The method of claim 3 including enabling the

2 first system to store information in said first database

3 found in said second database.

1   6.   The method of claim 2 including selecting said
2 second database from a plurality of databases.

1   7.   The method of claim 6 including enabling a user
2 preference table to be stored in association with said
3 first database which indicates a preferred search hierarchy
4 among said plurality of databases.

1   8.   The method of claim 1 including enabling the
2 first system to store a sequential listing of telephone
3 numbers of outgoing telephone calls and caller
4 identification information for incoming telephone calls.

1   9.   A system comprising:
2   a processor;
3   a storage associated with said processor to store
4 a first database with a plurality of records, each
5 containing a telephone number, a name and other
6 information; and
7   an application stored in said storage that
8 enables said processor to access the telephone number of a
9 second party to an ongoing telephone call, search said
10 first database for a record containing said telephone
11 number, and display a name, telephone number and other
12 information associated with said record.

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1   10.   The system of claim 9 wherein said application
2   automatically initiates a search for information related to
3   said record in a second database.

1   11.   The system of claim 10 wherein said application
2   transmits a search query and receives search results to
3   obtain extended data related to said record in a database
4   external to said system.

1   12.   The system of claim 11 wherein if said
2   information is found in said external database, said
3   application automatically stores said information in said
4   first database.

1   13.   The system of claim 13 wherein said storage
2   stores a user preference table that indicates a preferred
3   search hierarchy among a plurality of databases.

1   14.   The system of claim 9 wherein said storage stores
2   a sequential listing of telephone numbers of outgoing
3   telephone calls and caller identification information for
4   incoming telephone calls.

1   15.   An article comprising a medium storing
2   instructions that enable a processor-based system to:

3   automatically access a telephone number of a

4   second party to an ongoing telephone call;

5   access a first database storing a plurality of

6   records, each record including a name, a telephone number

7   and other information;

8   search said first database for a record

9   containing said telephone number; and

10   display a name, number and other information

11   associated with said record.

1   16. The article of claim 15 wherein said medium

2   stores instructions that enable the system to automatically

3   initiate a search for information related to said record in

4   a second database.

1   17. The article of claim 16 wherein said medium

2   stores instructions that enable the system to search for

3   said information related to said record in a second

4   database external to said system.

1   18. The article of claim 17 wherein said medium

2   stores instructions that enable the system to transmit a

3   search query to said second database and receive search

4   results.

1   19. The article of claim 17 wherein said medium
2 stores instructions that enable the system to automatically
3 store, information related to said record found in said
4 second database, in said first database.

1   20. The article of claim 16 wherein said medium
2 stores instructions that enable the system to select said
3 second database from a plurality of databases, each of said
4 databases located externally of said system.

1   21. The article of claim 20 wherein said medium
2 stores instructions that enable the system to access a user
3 preference table that indicates a preferred search
4 hierarchy among the plurality of databases.

1   22. The article of claim 15 wherein said medium
2 stores instructions that enable the system to store a
3 sequential listing of telephone numbers of outgoing phone
4 calls and caller identification information for incoming
5 telephone calls.